Westell[®] | 4X4 Hybrid Combiner

5G Ready

General Description

Westell's 600-6000MHz 4x4 Hybrid Combiner is a matrix of Hybrid Couplers arranged so that signals applied to any of the four inputs will be split equally between the four outputs. This affords combining of multiple signals to a common input as could be required for a neutral host DAS for an in-building design.

Unused output ports must be terminated in 50Ω load of appropriate power rating and PIM performance. Special care has been taken to maximize isolation, and for minimum passive intermodulation (PIM). Also, please take note that this model's phase relationships are not consistent.

Product Highlights

- 2G/3G/4G/LTE/5G Coverage •
- IP65 Rated
- . Guaranteed Low PIM
- Connectors 4.3-10 female •
- **RoHs** Compliant •

Frequency Range

• 600-6000 MHz

Specifications

Freq (MHz)	600-6000
Insertion Loss(dB)	6.2±2
VSWR	≤-1.5
3rd PIM(dBc)	≤-161@ 698-2700MHz
Average Power(W)	300
Impedance(Ω)	50
Connector	4.3-10(f)
Color	Black
Temp (deg C)	-35°~+85°
Relative Humidity	5%-95%
Application	Indoor & Outdoor, IP65

Specifications subject to change without notice

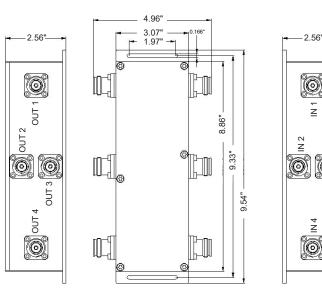


CS63-812-390 4x24 Hybrid Combiner

Ordering information

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Part Numbe	Description	
CS63-812-3	6dB, 4x4, 600-6000 MHz, 300W, -161dBc, 4.3-10(f)	

Mechanical Drawing (Dimensions in Inches)





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